Sheet	1	of	1
DITTO	1	ΟŢ	1

(P	Substitute Form PTO-1449 Mod Field)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 11646-011001	Application No. 10/080,945		
′°	I with the state of the state o	. \Information Disclosure Statement		Applicant Chang et al.		
FEB	(Use several sheet	s if necessary)	Filing Date February 22, 2002	Group Art Unit		
TENT	(37 CFR 1.98(b))	II C. Dotout	D			

U.S. Patent Documents							
Examiner	Desig.	Document	Publication				Filing Date
Initial	ID	Number	Date	Patentee	Class	Subclass	If Appropriate
28W	AA	5,933,822	8/3/1999	Braden-Harder et al.	707	5	
	AB						
	AC					REC	EIVED
	AD					MAR	0 2 2004
	AE						
	AE					Technolog	y Center 2100
	AG						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Trans	slation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	_No-
	AH			- :				
	AI							
	AJ							
	AK							
	AL							

Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner	Desig.			
Initial	, ID	Document		
182/	AM	Khan I et al., "Personal Adaptive Web Agent: A Tool for Information Filtering", Canadian		
Sou	Alvi	Conference on Electrical and Computer Engineering, vol. 1, 25 May 1997, pages 305-308.		
1 1	AN	Davies J et al., "Knowledge Discovery and Delivery", British Telecommunications Engineering,		
	AN	London, GB, vol. 17, no. 1, 1 April 1998, pages 25-35.		
		Persin M, "Document Filtering for Fast Ranking", Sigir 94. Dublin, July 3-6, 1994. Proceedings of		
	AO	the Annual International ACM-Sigir Conference on Research and Development in Information		
L		Retrieval, Berlin, Springer, DE, vol. CONF. 17, 3 July 1994, pages 339-348.		
		Han et al., "WebACE: A Web Agent for Document Categorization and Exploration", Proceedings of		
	AP	the 2 nd International Conference on Autonomous Agents Minneapolis/St. Paul, MN, May 9-13,		
	7 1.1	1998, Proceedings of the International Conference on Autonomous Agents, New York, NY, 9 May		
		1998, pages 408-415.		
		Hideo Shimazu et al., "CAPIT: Natural Language Interface Design Tool With Keyword Analyzer		
1/	AQ	and Case-Based Parser", NEC Research and Development, Nippon Electric Ltd., Tokyo, JP, vol. 33,		
		no. 4, 1 October 1992, pages 679-688.		

Examiner Signature	Date Considered
Sile & Wassem	28 Jone 2004
EXAMINER: Initials citation considered. Draw line through citation if no	t in conformance and not considered. Include copy of this form with
next communication to applicant.	
• •	Substitute Disclosure Form (PTO-1449)